



FISH & RICHARDSON P.C.

Frederick P. Fish
1855-1930

W.K. Richardson
1859-1951

July 8, 2003

4350 La Jolla Village Drive
Suite 500
San Diego, California
92122

Telephone
858 678-5070

Facsimile
858 678-5099

Web Site
www.fr.com



Attorney Docket No.: 06618-915001

Mail Stop Patent Application

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Presented for filing is a new patent application claiming priority from a provisional patent application of:

FR

BOSTON
DALLAS
DELAWARE
NEW YORK
SAN DIEGO
SILICON VALLEY
TWIN CITIES
WASHINGTON, DC

Applicant: MORTEZA GHARIB

Title: NONINVASIVE METHODS FOR ASSESSING VALVULAR AND VENTRICULAR DYSFUNCTION

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

| | <u>Pages</u> |
|---------------|--------------|
| Specification | 10 |
| Claims | 3 |
| Abstract | 1 |
| Declaration | 2 |
| Drawing(s) | 5 |

Enclosures:

- New disclosure information, including:
Information disclosure statement, 2 pages.
PTO-1449, 1 page.
References, 8 items.
- Postcard.

Under 35 USC §119(e)(1), this application claims the benefit of prior U.S. provisional application 60/459,074, filed March 31, 2003.

This application is entitled to small entity status.

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV 348188918 US

July 8, 2003

Date of Deposit

FISH & RICHARDSON P.C.

Commissioner for Patents
July 8, 2003
Page 2

| | |
|--|-------|
| Basic filing fee | \$375 |
| Total claims in excess of 20 times \$9 | \$9 |
| Independent claims in excess of 3 times \$42 | \$0 |
| Fee for multiple dependent claims | \$0 |
| Total filing fee: | \$384 |

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 678-5070.

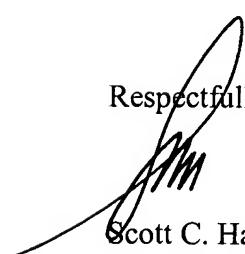
Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to the following customer number:



PTO Customer No: 20985

Respectfully submitted,


Scott C. Harris
Reg. No. 32,030
Enclosures
SCH/lmb
10310418.doc